

1581

Francis of Anjou, heir presumptive
of French throne goes to
United Provinces.

1581

The Italian physicist Galileo (1564-1642) observed that the time it took for a pendulum to complete one total swing was almost independent of its magnitude.

Oct. 1581

Duncan:Cal

Gregory's plan was set for
implementation in Oct. 1581

A final delay kept this from
happening.

The Commission waited for
a Flemish scholar named Adrian
van Zeelst to deliver promised
improvements in Tillich's
solution, but he only accomplished

until 1582

Oct. 20, 1581
Fall of 1581

Duncan:Cal

Gregory's Bull was written
in the fall of 1581, mostly
by Pedro Chacón.

On Oct. 20, 1581, he sent a draft
from Turin to Cardinal SIRLETTO
in Rome. Chacón died a few days
later.

The final version was written
by commission member VINCENTO

di Lauri, Also Antonio Filippi worked
on the final Ball

1581

1912 Dates J-BK

Spain & Netherlands

Independence of Netherlands
was declared.

1581

The Vernal Equinox was
falling on Mar. 11 instead of
Mar. 21

1581

Cossack

YERMAK, a Russian robber,

set out for Siberia in 1581

After crossing the Ural mountains
the men reached the IRTYSH River.
Here there lived a powerful Tartar Chief
YERMAK had guns & ammunition.
The Tartars had bows and arrows
YERMAK defeated the chief, captured
his principal town and gained

control of all the land around. The
chief's principal town was SIBIR,
from which all of Siberia got its name.
YERMAK sent messages back to Russia.

The Czar was pleased and forgave Yermak
for robbing traders. He sent soldiers.

The Russians stayed in Siberia a year.
Yermak heard Tartars were planning to
stop traders. He & his men set out. The
Tartars surprised him. He tried to escape
by swimming to a boat on the river. His
armor was too heavy. He sank & drowned.

1581

YERMAK set out for
Siberia

1581

The first formal European
ballt was performed
1581 in Paris, Fr.